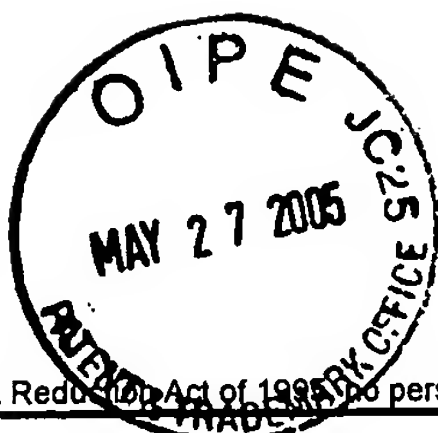




7/20/05

AMENDMENT TRANSMITTAL LETTER				Docket No. 0283-0178P	
Application No. 10/664,165-Conf. #004193	Filing Date September 17, 2003	Examiner H. M. Reyes	Art Unit 1625		
Applicant(s): Yuji IMAIZUMI et al.					
Invention: POTASSIUM CHANNEL OPENER					
MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450					
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	18	- 20 =	0	x	
Independent Claims	1	- 3 =	0	x	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify): Extension for response within first month					120.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					120.00
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity					
<input type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____ A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> A check in the amount of \$ 120.00 to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. 02-2448 as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 Raymond C. Stewart Attorney Reg. No.: 21,066				Dated: May 27, 2005	
BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Rd Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747 (703) 205-8012					



Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/17 (12-04v2)

Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL For FY 2005		Complete if Known	
		Application Number	10/664,165-Conf. #004193
		Filing Date	September 17, 2003
		First Named Inventor	Yuji IMAIZUMI
		Examiner Name	H. M. Reyes
		Art Unit	1625
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No.	0283-0178P
TOTAL AMOUNT OF PAYMENT	(\$) 120.00		

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☐ Deposit Account Deposit Account Number: 02-2448 Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)**

_____ - 20 = _____ x _____ = _____

Multiple Dependent Claims

Fee (\$) **Fee Paid (\$)**

_____ _____

Indep. Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)**

_____ - 3 = _____ x _____ = _____

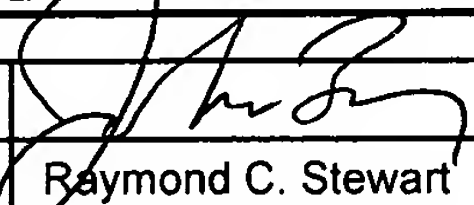
3. APPLICATION SIZE FEE

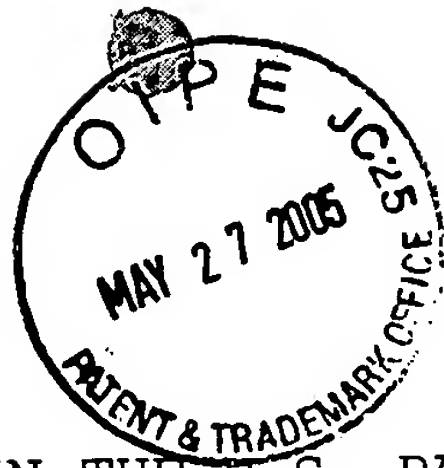
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	_____	_____ / 50 _____ (round up to a whole number) x _____	_____	_____

4. OTHER FEE(S)

	Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	
Other (e.g., late filing surcharge): <u>1251 Extension for response within first month</u>	120.00

SUBMITTED BY			
Signature	 #32,081	Registration No. (Attorney/Agent)	21,066
Name (Print/Type)	Raymond C. Stewart	Telephone	(703) 205-8000
		Date	May 27, 2005



PATENT
0283-0178PUS

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Yuji IMAIZUMI et al. Conf.: 4193
Appl. No.: 10/664,165 Group: 1614
Filed: September 17, 2003 Examiner: UNASSIGNED
For: POTASSIUM CHANNEL OPENER

L E T T E R

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

July 20, 2004

Sir:

Under the provisions of 35 U.S.C. § 119 and 37 C.F.R. § 1.55(a), the applicant(s) hereby claim(s) the right of priority based on the following application(s):

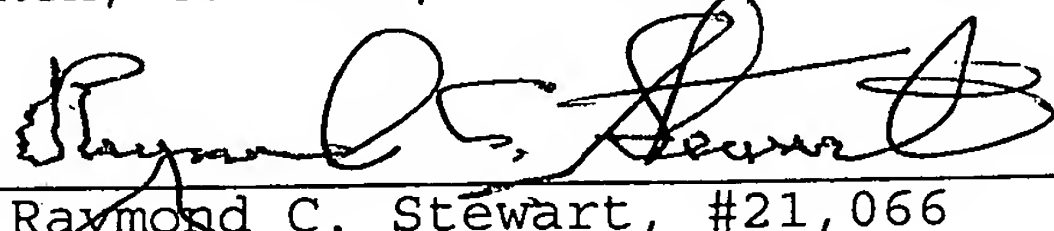
<u>Country</u>	<u>Application No.</u>	<u>Filed</u>
JAPAN	2001-127054	April 25, 2001
JAPAN	2001-337723	November 2, 2001

A certified copy of the above-noted application(s) is(are) attached hereto.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

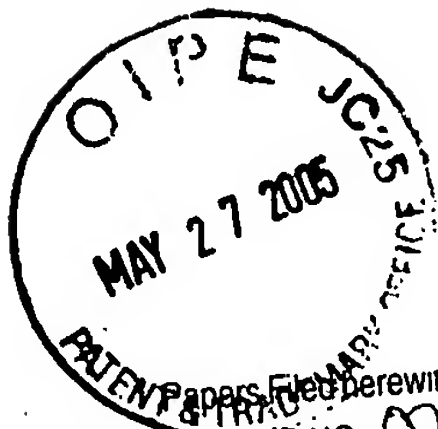
BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 
Raymond C. Stewart, #21,066

RCS:anp
0283-0178PUS

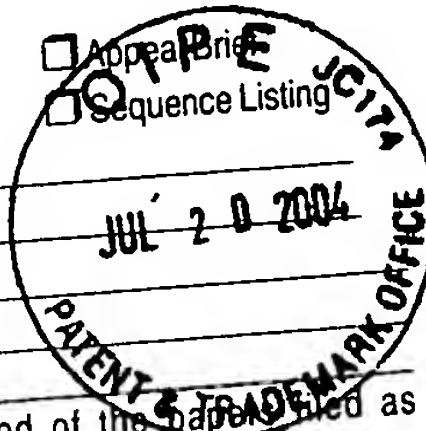
P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

Attachment(s)



Papers Filed herewith on: July 20 2004
DOCKET NO.: 083-017806 DATTY.: PCS
APPLICANT(S): Yujimaizumi et al.
APPLN. NO.: 10/684,165 FILED: 9/17/03
PAT NO.: _____

- ☐ New Application with Transmittal Letter
- ☐ Utility ☐ Design ☐ CIP ☐ PCT ☐ Provisional
- ☐ Filing Under 37 CFR 1.53(b) ☐ CONT ☐ DIV
- ☐ Filing Under 37 CFR 1.114(RCE)
- ☐ Specification Consisting of: _____ pages
- ☐ Combined Declaration & Power of Attorney
- ☐ Assignment / Cover Letter
- ☐ Letter to Official Draftsman
- ☐ Drawings _____ Sheets ☐ Formal ☐ Informal ☐ Red-Ink
- ☐ Completion of Filing Requirements, PCT/DO/EO/905 or Formalities Letter and Executed Declaration
- ☒ Priority Document(s) / Cover Letter, No. Doc. 2
- ☐ Amendment: _____
 - ☐ Transmtl Ltr. ☐ Large Entity ☐ Small Entity
- ☐ Response _____ doc(s)
- ☐ Information Discl Stmt. PTO-1449(s) _____ doc(s)
- ☐ PTO/ISA/210
- ☐ Notice of Appeal
- ☐ Issue Fee Transmittal
- ☐ FEES: _____
- ☐ Letter: _____
- ☐ Other: _____



DOCKET NO. 083-017806

Receipt is hereby acknowledged of the papers filed as indicated in connection with the above identified case.
COMMISSIONER OF PATENTS AND TRADEMARKS
Due Date: N/A
Handcarry: _____